



U.S. Express Mail No. EV129870814US

PTO/SB/17 (10-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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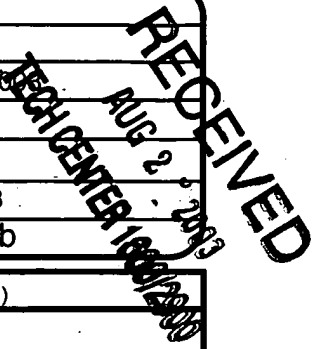
# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 110.00

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | 09/577/601       |
| Filing Date          | 05/25/2003       |
| First Named Inventor | Loosemore, S.    |
| Examiner Name        | Zachariah Lucas  |
| Group Art Unit       | 1648             |
| Attorney Docket No.  | 1038-1026 MIS:jb |



## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number:

Deposit Account Name:

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION (continued)

| 3. ADDITIONAL FEES                |                   |                   |          | Fee Description  | Fee Paid    |
|-----------------------------------|-------------------|-------------------|----------|--|-------------|
| Fee Code                          | Large Entity (\$) | Small Entity (\$) | Fee Code |  |             |
| 105                               | 130               | 205               | 65       | Surcharge - late filing fee or oath  |             |
| 127                               | 50                | 227               | 25       | Surcharge - late provisional filing fee or cover sheet                     |             |
| 139                               | 130               | 139               | 130      | Non-English specification  |             |
| 147                               | 2,520             | 147               | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |             |
| 112                               | 920*              | 112               | 920*     | Requesting publication of SIR prior to Examiner action                     |             |
| 113                               | 1,840*            | 113               | 1,840*   | Requesting publication of SIR after Examiner action                        |             |
| 115                               | 110               | 215               | 55       | Extension for reply within first month                                     |             |
| 116                               | 400               | 216               | 200      | Extension for reply within second month                                    |             |
| 117                               | 920               | 217               | 460      | Extension for reply within third month                                     | 920.00      |
| 118                               | 1,440             | 218               | 720      | Extension for reply within fourth month                                    |             |
| 128                               | 1,960             | 228               | 980      | Extension for reply within fifth month                                     |             |
| 119                               | 320               | 219               | 160      | Notice of Appeal   |             |
| 120                               | 320               | 220               | 160      | Filing a brief in support of an appeal                                     |             |
| 121                               | 280               | 221               | 140      | Request for oral hearing   |             |
| 138                               | 1,510             | 138               | 1,510    | Petition to institute a public use proceeding                              |             |
| 140                               | 110               | 240               | 55       | Petition to revive - unavoidable   |             |
| 141                               | 1,280             | 241               | 640      | Petition to revive - unintentional   |             |
| 142                               | 1,280             | 242               | 640      | Utility issue fee (or reissue)   |             |
| 143                               | 460               | 243               | 230      | Design issue fee   |             |
| 144                               | 620               | 244               | 310      | Plant issue fee  |             |
| 122                               | 130               | 122               | 130      | Petitions to the Commissioner  |             |
| 123                               | 50                | 123               | 50       | Processing fee under 37 CFR 1.17(q)  |             |
| 126                               | 180               | 126               | 180      | Submission of Information Disclosure Stmt                                  |             |
| 581                               | 40                | 581               | 40       | Recording each patent assignment per property (times number of properties) |             |
| 146                               | 740               | 246               | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |
| 149                               | 740               | 249               | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |             |
| 179                               | 740               | 279               | 370      | Request for Continued Examination (RCE)                                    |             |
| 169                               | 900               | 169               | 900      | Request for expedited examination of a design application                  |             |
| Other fee (specify) _____         |                   |                   |          |  |             |
| *Reduced by Basic Filing Fee Paid |                   |                   |          |  |             |
| SUBTOTAL (3)                      |                   |                   |          |  | (\$) 920.00 |

## FEE CALCULATION

| 1. BASIC FILING FEE        |                            |               |               | Fee Description        | Fee Paid  |
|----------------------------|----------------------------|---------------|---------------|------------------------|-----------|
| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Code (\$) | Fee Code (\$) |                        |           |
| 101                        | 740                        | 201           | 370           | Utility filing fee     |           |
| 106                        | 330                        | 206           | 165           | Design filing fee      |           |
| 107                        | 510                        | 207           | 255           | Plant filing fee       |           |
| 108                        | 740                        | 208           | 370           | Reissue filing fee     |           |
| 114                        | 160                        | 214           | 80            | Provisional filing fee |           |
| SUBTOTAL (1)               |                            |               |               |                        | (\$) 0.00 |

2. EXTRA CLAIM FEES

Total Claims:  -20\*\* =  X  =  Fee Paid = 0.00

Independent Claims:  -3\*\* =  X  =  Fee Paid = 0.00

Multiple Dependent:  =  Fee Paid = 0.00

| Large Entity Small Entity |               |               |               | Fee Description  | Fee Paid  |
|---------------------------|---------------|---------------|---------------|--|-----------|
| Fee Code (\$)             | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) |  |           |
| 103                       | 18            | 203           | 9             | Claims in excess of 20                                     |           |
| 102                       | 84            | 202           | 42            | Independent claims in excess of 3                          |           |
| 104                       | 280           | 204           | 140           | Multiple dependent claim, if not paid                      |           |
| 109                       | 84            | 209           | 42            | ** Reissue independent claims over original patent         |           |
| 110                       | 18            | 210           | 9             | ** Reissue claims in excess of 20 and over original patent |           |
| SUBTOTAL (2)              |               |               |               |  | (\$) 0.00 |

\*\*or number previously paid, if greater; For Reissues, see above

|                   |                     |                                   |              |
|-------------------|---------------------|-----------------------------------|--------------|
| SUBMITTED BY      |                     | Complete (if applicable)          |              |
| Name (Print/Type) | Patrick J. Halloran | Registration No. (Attorney/Agent) | 41,053       |
| Signature         |                     | Telephone                         | 570-839-5446 |
|                   |                     | Date                              | 08/25/2003   |

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08-27-03

1648/\$  
CC

PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

U.S. Express Mail No. EV129870814 US

|                        |                  |
|------------------------|------------------|
| Application Number     | 09/577,601       |
| Filing Date            | 05/25/2003       |
| First Named Inventor   | Loosemore, S.    |
| Group Art Unit         | 1648             |
| Examiner Name          | Zachariah Lucas  |
| Attorney Docket Number | 1038-1026 MIS:jb |

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☒ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☒ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter

- ☒ Other Enclosure(s) (please identify below):

New drawings (26)  
PTO-2038

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Patrick J. Halloran, Reg. No. 41,053

Signature

Date

08/25/2003

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 

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NOTICE OF FEE DUE

DATE: 08 - 28 - 03

TO: Group 1648

FROM: Office of Initial Patent Examination

SUBJECT: Fee Due

APPLICATION NUMBER: 09577 601

A fee is due for the attached document submitted to the U. S. Patent and Trademark Office for the following reason. Please check the application for the appropriate authorization to charge a deposit account. If an authorization is present, please charge the appropriate fee. If an authorization is not present, notify the applicant of the fee deficiency.

- ☐ Insufficient fee by check
- ☐ Insufficient funds in deposit account
- ☒ ~~Insufficient~~ <sup>Insufficient</sup> ~~Debit~~ credit card
- ☐ Non authorization for charge to deposit account
- ☐ No fee submitted per requirement

|                                   |        |                 |
|-----------------------------------|--------|-----------------|
| The correct fee code: <u>1253</u> | amount | \$ <u>930</u>   |
| The suspended fee code: 197       | amount | - \$ <u>920</u> |
| Fee Due                           | amount | = \$ <u>10</u>  |

If you have any questions, please contact Cynthia Streater at 703-306-5430 or Eleanor Kurtz at 703-308-3642.

Terminal Operator 